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GNL3 Rabbit pAb

Catalog No.: A6459 **1 Publications**

Basic Information

Observed MW
62kDa

Calculated MW
62kDa

Category
Primary antibody

Applications
WB,IF/ICC,IP,ELISA

Cross-Reactivity
Human

Background

The protein encoded by this gene may interact with p53 and may be involved in tumorigenesis. The encoded protein also appears to be important for stem cell proliferation. This protein is found in both the nucleus and nucleolus. Three transcript variants encoding two different isoforms have been found for this gene.

Recommended Dilutions

WB	1:500 - 1:2000
IF/ICC	1:10 - 1:100
IP	0.5μg-4μg antibody for 200μg-400μg extracts of whole cells
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
26354

Swiss Prot
Q9BVP2

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
NS; E2IG3; NNP47; C77032; GNL3

Contact

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Product Information

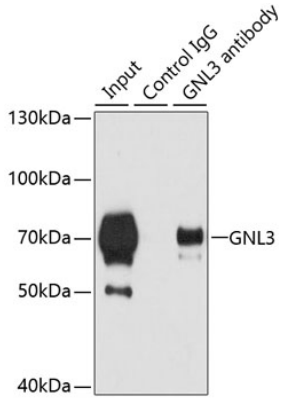
Source
Rabbit

Isotype
IgG

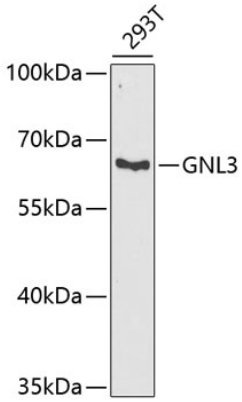
Purification
Affinity purification

Storage
Store at -20℃. Avoid freeze / thaw cycles.
Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

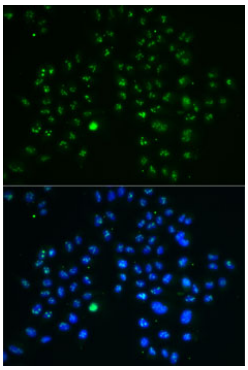
Validation Data



Immunoprecipitation analysis of 200 µg extracts of 293T cells using 3 µg GNL3 antibody (A6459). Western blot was performed from the immunoprecipitate using GNL3 antibody (A6459) at a dilution of 1:500.



Western blot analysis of lysates from 293T cells, using GNL3 Rabbit pAb (A6459) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.



Immunofluorescence analysis of MCF7 cells using GNL3 Rabbit pAb (A6459). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.